				1		T						
			ent Name	2.	Date	3. Time						
	INCIDENT OBJECTIVES	CAVIT	Y LAKE FIRE	7/	18/2006	2000 hrs						
4. Opera	tional Period IFT											
5. Genero	al Control Objectives for the Incident (include a	Iternatives	;)									
INCIDE	INCIDENT OBJECTIVES:											
1.	Safety of all assigned personnel. We	will fully	/ implement LCES and	adhere to	Forest blowdown p	rocedures.						
2.	Safety of local residents, and visitors	to the F	orest. Coordinate with	n the Cour	ty Sheriff and local I	EMS.						
3.												
4.	Minimize impact on the wilderness. appropriate for resource concerns.	Tactics	will incorporate wilderr	ness mana	gement objectives o	and are						
5.	Primary suppression objective is to ke Trail.	eep the	fire inside the BWCAW	and prote	ect structures on the	upper Gunflint						
6.	Implement cost effective strategies	within th	e limits determined by	the WFSA								
7.	The Incident will have initial attack recoordination with the Forest.	esponsik	oilities within the bound	dary of the	Cavity Lake wildlan	d TFR in						
6. Weath	6. Weather Forecast for Period											
	Partly cloudy; temps around 84; RH				•	ng the AM, gusts						
	5 mph with wind becoming west late											
	HT: Partly cloudy; temps 53-58; RH 909		•									
IHUKSD	AY: Breezy; cooler, partly cloudy; ter	1103 / 0-0	00, KH 20-33/6, WIHU INV	v 10-13 w/g	JUSIS 10 20 MIF 11.							
	al Safety Message		· Dieles Herrand has a condition									
	Safety message attached to the pla OUT SITUATION – No communication				senavior; Limitea Co	mmunications.						
			,									
8.	A	ttachme	ents (mark if attached)	)								
	Organization List - ICS 203		Medical Plan - ICS 20		Air Operations							
$\boxtimes$	Div. Assignment Lists - ICS 204	$\boxtimes$	Incident Map	[	]							
$\boxtimes$	Communications Plan - ICS 205		Traffic Plan	[								
9 Prepar	ed by (Planning Section Chief)		10 Approved h	ov (Incident C	ommander)							

John Stegmeir

Jim Rupert

#### Fire Weather Forecast

FORECAST NO: 3 NAME OF FIRE: CAVITY LAKE FIRE

PREDICTION FOR: Day Shift
SHIFT DATE: July 19, Wednesday

UNIT: Superior National Forest Signed: Byron Paulson

**Incident Meteorologist** 

TIME AND DATE

FORECAST ISSUED: 1900 CDT 18, July 2006

## **WEATHER DISCUSSION:**

# ...WINDY WITH A CHANCE OF THUNDERSTORMS...

Southwest winds will be gusty across northeast Minnesota today ahead of an approaching cold front. The inversion today will be weaker than yesterday. A few showers or thunderstorms will be possible as the front approaches and passes thru the area. Winds will turn to the west to northwest tonight as the front exits the area. A little cooler on Thursday with low humidity and gusty northwest to west winds. Dry again Friday under high pressure with less wind.

## TODAY:

WEATHER: gusty southwest winds with a 30% chance of thunderstorms. Warm.

**TEMPERATURES:** High around 84.

**HUMIDITY:** 

Above 50% until around 10am. Minimum 30 to 35%.

WINDS: All winds are 20 foot winds:

Southwest 10 mph early increasing to 12 to 16 mph during the morning. Gusts 20 to 25 mph. Winds becoming more west late in

the day

WINDS FOR AIROPS: 2000 feet AGL: Southwest to west 25 mph.

**HAINES INDEX:** 4 which is low.

#### **TONIGHT:**

WEATHER: Partly cloudy. A 30% chance of showers or thunderstorms mainly before midnight. Cooler.

TEMPERATURES: Lows 53 to 58.

**HUMIDITY**: 90%

**WINDS:** West 10 to 15 mph in the evening becoming northwest 5 to 10 mph.

#### THURSDAY:

Breezy and cooler. Scattered cumulus clouds. High from 76 to 80. Minimum humidity from 28 to 33%. Wind northwest 10 to 15 mph with gusts to 20 mph.

## **THURSDAY NIGHT:**

Clear to partly cloudy. Low from 50 to 55. Humidity recovery above 90%. Northwest wind decreasing to 5 mph or less.

## EXTENDED FORECAST: FRIDAY AND SATURDAY

Friday....Partly cloudy. High from 75 to 80. Minimum humidity 31 to 36%. Wind northwest 8 to 12 mph. Saturday...Partly cloudy. High 75 to 80. Wind west 10 mph.

Weather Vestander

Weather Yesterday Seagull ICP Superior 1 RAWS near Sawbill Camp Superior 2 RAWS near Poplar Lake	Max temp 81 81 85	Min RH 30% 39% 28%	
Fernberg RAWS	86 86	25%	

FIRE BEHAVIOR FORECAST									
FORECAST NUMBER: Three	FORECAST NUMBER: Three TYPE OF FIRE: Wildfire								
FIRE NAME: Cavity Lake	OPERATIONAL PERIOD: July 19, 2006								
DATE ISSUED: July 18, 2006	TIME ISSUED: 1930								
UNIT: Superior National Forest SIGNED:									
INPUTS									

#### WEATHER SUMMARY:

**Today:** High temperature around 84 degrees. Humidity will stay above 50% until about 10:00. Minimum afternoon humidity 32 to 36%. Southwest winds will increase to 12-16 mph during the morning with gusts 20 to 25 mph. 30% chance of thunderstorms.

**Tonight:** Partly cloudy. Low temperature 53 to 58 degrees. Max. RH 90%. Wind west 10 to 15 in the evening becoming northwest 5 to 10 mph. 30% chance of showers and thunderstorms.

**Thursday:** Partly cloudy and breezy with scattered clouds. High temperature in the upper 70's. Minimum RH 29 to 34%. Northwest wind 10 to 15 with gusts to 20 mph.

#### **OUTPUTS**

#### FIRE BEHAVIOR

#### GENERAL:

Gusty winds today will push the fire to the northeast. Strong wind-driven runs in blow-down fuel is a possibility as the day progresses. Firebrands from torching trees will carry up to 1/2 mile. Probability of ignition is over 60%

#### SPECIFIC:

Division A: Fire will continue to smolder and creep with occasional flare-ups in heavier fuel and snags. Torching conifers will send firebrands up to  $\frac{1}{2}$  mile from islands exposed to the wind.

Divisions B: If fire jumps across yesterday's burn-out line, expect spread of  $\frac{1}{2}$  mile per hour through blow-down areas with extreme intensity. Flame lengths may exceed 50 feet at times. Spotting will occur over  $\frac{1}{3}$  mile ahead of the fire.

Division C: Backing fire in blow down will move slowly but steadily with total spread of about  $\frac{1}{4}$  mile by the end of the day. Even though fire will be backing against the wind over most of the Division, intensity will be extreme.

Division Z: Fire will move out of blow down and into mixed conifer/hardwood stands, with spread rates of 8 chains/hour at the head and 1 or 2 chains/hour along the flank. Expect flame lengths to 6 feet with frequent torching of conifers. Where fire encounters pockets of blow-down, intensity will quickly increase to extreme levels with  $\frac{1}{2}$  mph rates of spread. Firebrands will carry over  $\frac{1}{3}$  mile with the potential to spread fire east of Red Rock Lake and the narrows into Saganaga.

#### **AIR OPERATIONS:**

Wind at 2000 AGL will be south to southwest, sustained at 20 to 25 mph. Heavy smoke may limit operations at times.

#### SAFETY:

Forecast ERC for Wednesday: 41

Expect increased spotting and torching by mid-day. Spot fires will build quickly and become too intense to work without air support.

ORGANIZAT	TON ASSIGNMENT LIST	9. Operations Section						
1. Incident Name	//TV   ALCE EIDE	Day	PETERSON, GREGORY					
2. Date Prepared	/ITY_LAKE_FIRE  3. Time Prepared	Night Night						
07/18/06	1731	a. Branc	h I - Division/Groups					
4. Operational Period 07/19/06 Wedne	sday Day Shift 0700 - 1900	Branch Director						
Position	Name	Deputy						
	t Commander and Staff	Division A	PISAREK, BRIAN					
Incident Commander	STEGMEIR, JOHN	Division B	CALVERT, VALDO					
Deputy	·	Division C						
Safety Officer	GUCK, RONALD; BUNGE,	Division Z	EDGAR, JIM					
Information Officer	SAGE, DAY(T); FIELDS	Division/Group						
Liaison Officer	SNETSINGER, DAVID	b. Branch	n II - Division/Groups					
6. Age	ency Representative	Branch Director						
Agency	Name	Deputy						
OMNR Liaison	Steve Hill	Structure Protection Group	LYNCH, THOMAS (night)					
		Structure Protection Group	OLSON, TERRY (day)					
		Public Safety Group	KAFFINE, TOM					
		Division/Group						
		Division/Group						
7.	 Planning Section	c. Branch	n III - Division/Groups					
Chief	RUPERT, JIM	Branch Director						
Deputy		Deputy						
Resources Unit	MORITZ, DEBORA	Division/Group						
Situation Unit	MELL, RANDALL	Division/Group						
Documentation Unit		Division/Group						
Demobilization Unit	DRIMEL, JON (t)	Division/Group						
Fire Behavior Analyst	MIEDTKE, DOUG	Division/Group						
Human Resource Specialist	WIEDTKE, DOOG	·	norations Propoh					
Training Specialist		Air Operations Branch Director	perations Branch					
GIS Specialist	HOLMAN, DARRYL	Helibase Manager						
Computer Specialist	HOLIVIAN, DARKTE	Air Attack Supervisor						
Meteorologist	PAULSON, BYRON	Air Support Supervisor	WALLIN, KEYTH					
ivieteorologist	FAULSUN, DIKUN	Helicopter Coordinator	VV/ALLIIV, IXL I III					
		Air Tanker Coordinator						
8. L	ogistics Section		anna Castier					
Deputy	CIHLAR, DUANE	10. Fir	nance Section MILES, BRENDA					
Supply Unit	DDI ICC I INDA	Deputy	OBRIEN, KEVIN (t)					
Facilities Unit	BRUSS, LINDA	Time Unit	KELLY, JOHN					
Ground Support Unit	CAMERON, DENNIS	Procurement Unit	INCLET, JOHN					
	SEGER, MARK	Compensation/Claims Unit						
Communications Unit	WILLIS, PETER	Cost Unit						
Medical Unit	BAJDA, JOHN							
Security Unit		Prepared by (Resource Unit I	Leader)					
Food Unit		Deb Moritz						
100.000								

ICS 203 FINAL Page of 1 ICS 203 Forms

			1. Branch				2. Div	2. Division/Group					
	on Assignm	ent List							Α				
3. Incident Name C/	: AVITY_LAKE_F	FIRE		4. Operational F	Period 07/19/06	We	dnesda	ay Day S	Shift 0700 -	1900			
5.				Operation	ns Personr								
Operations Chief	PETER	SON, GREC	ORY		Division/G	roup S	Supervis	or PISARE	K, BRIAN				
Operations Chief					Air Attack	Super	visor						
Branch Director					Safety Off	icer		GUCK,	RON; BUN	GE, LA	ARRY		
6.				Resources As	ssigned this	s Peri	od						
Strike Team/Tas	k Force/ Resource	e Designator		Leader		um of Pers.	Trans. Y/N	Drop Off	PT./Time	Pic	ck Up PT./Time		
OTTAWA #1			KARI	OVICH, DEAN		18	N						
MOCC #3						20	Υ						
GUNFLINT #1			SCHI			5	Υ						
7. Control Opera	tions												
Continue to hold	and man un icla	anda 8 anota											
Continue to nota	and mop up isia	anus & spois.											
Hold portage bet	ween Seagull a	nd Jap Lakes	(air).										
8. Special Instruc	ctions												
Continue to spike	e until 7/24/06.												
9.			Divi	sion/Group Comr	munications	s Sum	mary						
Function	Frequency - RX	Frequency		Tone	Syste			Channel	Systen	n	Channel		
Command	168.100	170.45			NIF			4					
Tactical Div/Group	168.050				NIF	C		1	1				
Logistics		+											
Air to Ground	169.200							13	1				
Prepared by (Res		r)	Appro	oved by (Planning	Section Chi	ef)		Date Prep	ared	Time	Prepared		
Deb Moritz				upert					18/06		2045		

Divisi	on Ass	signme	ent List	1. Branch				2. DIVI	sion/Group	В	
3. Incident Name	)	 _AKE_FI		4. Operational I	Period 07/19/06	We	dnesda	ay Day S	hift 0700 -		
5.					ns Person			<u>, , , , , , , , , , , , , , , , , , , </u>			
Operations Chief	I	PETERS	ON, GREGORY				Supervis	or CALVER	T, VALDO	)	
Operations Chief					Air Attack	< Supe	rvisor				
Branch Director					Safety Of	fficer		GUCK, F	RONALD		
6.				Resources As	ssigned th	is Peri	ind	,			
							Trans.	D 0"1	DT /T:	D: 1	
Strike Team/Tas	K Force/ I	Resource I	Designator	Leader		Pers.	Y/N	Drop Off I	71./11me	Pick	Up PT./Time
7. Control Opera	tions										
No resources as	signed. l	Jse aviati	ion resources to	hold burnout ope	eration. Re	econ fo	or poss	ible helispot	s and spike	e camp	locations.
8. Special Instruc	ctions										
,											
9.				ision/Group Comr	munication	ns Sum					
Function		ncy - RX	Frequency - TX	Tone	Sys			Channel	Syster	m	Channel
Command		7000	170.9750		NII			5			
Tactical Div/Group	168	.200			NII	FC		2			
Logistics											
Air to Ground	1	.200						13			
Prepared by (Resource Unit Leader)  Deb Moritz  Appro- Jim Ru			oved by (Planning Rupert	Section Ch	nief)		Date Prepa	ared 18/06	Time	Prepared 2042	

Division A	ssignme	ent List	1. Branch				2. DIVIS	sion/Group	С	
Incident Name	/_LAKE_FI		4. Operational F	Period 07/19/06	We	dnesda	y Day S	hift 0700 -	1900	
5.			Operation	ns Person						
Operations Chief	PETERS	ON, GREGORY		Division/0		Supervis	or			
Operations Chief				Air Attack	k Supe	rvisor				
Branch Director				Safety Of	fficer		GUCK, F	RONALD		
6.			Resources As			od				
Strike Team/Task Ford	e/ Resource	Designator	Leader	1		Trans. Y/N	Drop Off F	PT./Time	Pic	ck Up PT./Time
7. Control Operations										
<ol><li>Special Instructions</li></ol>										
Unstaffed - recon by a	ir.									
9.		Div	ision/Group Comr	munication	ns Sum	nmarv				
	uency - RX	Frequency - TX	Tone	Syst			Chapnel	Systen	n	Channel
	68.100	170.450								
Tactical Div/Group										
Logistics										
Air to Ground 1	69.200						13			
Prepared by (Resource	Unit Leader)		oved by (Planning	Section Ch	nief)		Date Prepa		Time	Prepared
Deb Moritz		Jim R	Rupert				07/1	8/06		2037

Division	A :		1. Branch	·							
3. Incident Name	Assignme	ent List	4 Operations	al Dariad				Z			
CAVI	TY_LAKE_FI	RE	4. Operationa		Wed	dnesda	v Dav SI	nift 0700 -	1900		
5.			Operati	ions Personne			, ., .				
Operations Chief	PETERS	ON, GREGOR	<u> </u>			Supervis	or EDGAR,	JIM			
Operations Chief				Air Attack S	Super	visor					
Branch Director				Safety Offic	er		GUCK, R	ONALD			
6.			Resources	Assigned this	Perio	od .					
Strike Team/Task Fo	rce/ Resource I	Designator	Leader	Nui	m of	Trans.	Drop Off F	T /Time	Picl	k Up PT./Time	
MN IA #9	ncc/ resource i				ers. 18	Y/N N	Biop Oil i		1 101	——————————————————————————————————————	
			ESENER, WILL	.IAIVI		IN					
T-2IA-11C#2		FC	ORBEY, K.		20						
7. Control Operation:	S	•									
Patrol Red Rock Bay	, and Pad Pa	oklaka Kaon	fire west of Ped	Pock Bay and	d Da	d Dock	Lako Cool	shorolino :	ac nooc	lod Mako	
contact	and Neu No	ck Lake. Reep	ille west of Neu	NOCK Day and	u ive	u Nock	Lake. Cool	SHOLEHILE (	35 11660	ieu. Make	
with Canadian crews	3.										
8. Special Instruction	ne										
o. Opeciai instruction	13										
MN IA #9 will spike u	ıntil 7/24/06. I	ndiana crew w	ill report to DP5 fo	ollowing wate	r trai	ning at	Blankenbur	g Landing	and wil	l spike until	
7/25/06.											
Take pumps and hos	se as necessa	ary.									
9.			Division/Group Cor								
Function From Command	equency - RX	Frequency - TX	( Tone	Systen	n	-	Chapnel	Syster	<u>n</u>	Channel	
	168.100	170.450					<u>.</u>				
Tactical Div/Group	168.600						3		$-\!\!\!\!\!-\!\!\!\!\!\!\!\!+$		
Logistics	100.000						40				
Air to Ground	169.200			0 2	()		13				
Prepared by (Resource Deb Moritz	e Unit Leader)		proved by (Plannin Rupert	g Section Chief	1)		Date Prepa 07/1	ared 8/06	i ime i	Prepared 2033	

Divisior	n Assignme	ent List	Public Safety						c Safety		
3. Incident Name	ITY_LAKE_FI		4. Operational	Period 07/19/06	Period 17/19/06 Wednesday Day Shift 0700 - 1900						
5.				ons Personr			, ,,,				
Operations Chief	PETERS	ON, GREGORY				Supervis	or Kaffine, To	om			
Operations Chief				Air Attack	Super	rvisor					
Branch Director				Safety Officer Guck, Ron							
6.			Resources A	Assianed this	s Peri	od					
Strike Team/Task F	Force/ Resource	Designator	Leader	N		Trans. Y/N	Drop Off P	Γ./Time	Pick Up PT./Time		
Public Safety					10						
-											
7. Control Operatio	ne										
7. Control Operatio	115										
Working on Seagul	l Lake, Alpine l	Lake, Gillis Lake, a	and Sag Lake.								
Assignment: Public	contacts norts	age closures fire	safety tine								
Assignment. I ublic	contacts, porte	age closures, life s	salety tips.								
8. Special Instruction	ons										
0		Divis	nion/Croup Com	munication	. Cum						
9. Function F	requency - RX	Frequency - TX	sion/Group Com Tone	Syste			Channel	System	n Channel		
Command	168.100	170.450	. 3.10	7,510			4		. Silainioi		
Tactical Div/Group											
Logistics											
Air to Ground	169.200						13				
Prepared by (Resou		Appro	ved by (Planning	Section Chi	ief)		Date Prepar	ed	Time Prepared		
Deb Moritz  Jim R					,		07/18		1540		

Branch Director   Safety Officer   Safety Officer   GUCK, RONALD		_	_			1. Branch				2. Div	ision/Group		
CAVITY_LAKE_FIRE		on Ass	signme	ent List							Structu	ral (	Group
Operations Chief	3. Incident Name CA	VITY_L	_AKE_FI	RE				We	dnesda	y Day S	Shift 0700 -	1900	
A   Allack Supervisor   GuCK, RONALD						Operation							
Branch Director   Safety Officer   Safety Officer   GUCK, RONALD	Operations Chief	F	PETERS	ON, GREG	ORY		Division/	Group S	Supervis	or LYNCH	, THOMAS;	OLSC	ON, TERRY
Strike Team/Task Force/ Resource Designator  Strike Team/Task Force/ Resource Designator  Strike Team/Task Force/ Resource Designator  Leader  Num of Trans. Pers. Y.N  Pers. Y.N  Pers. Y.N  Strike Team Leader (t)  Lindgren  1 N  Red Rock E6 T4  Shykes  3 N  Support Fire E-61 T6  Support Fire E-61 T6  Support Fire E-62 T6  Sherman  2 N  Support Fire E-62 T6  Sherman  2 N  Tonic Team Corridor.  Structure prep and protection at Tuscarora Lodge and patrol the Gunflint Corridor.  Structure prep and protection at Tuscarora Lodge and patrol the Gunflint Corridor.  Structure prep and protection at Tuscarora Lodge and patrol the System Channel  Structure Prepared Frequency - RX Frequency - TX Tone System Channel System Channel  Tonmand 168.7000 170.9750 NIFC 5  Tactical Dw/Sroup Linds System Channel  Support Fire E-62 T6  Structure Prepared Protection System Channel  The System Chan	Operations Chief						Air Attac	k Super	rvisor				
Strike Team/Task Force/ Resource Designator   Leader   Num off Trans.   Pers.   V/N   Drop Off PT./Time   Pick Up PT./Time	Branch Director						Safety C	Officer		GUCK,	RONALD		
Strike Team Leader (t)	6.					Resources As	ssigned tl	his Peri	od				
Shykes   3   N	Strike Team/Task	k Force/ F	Resource I	Designator		Leader				Drop Off	PT./Time	Pic	k Up PT./Time
Shykes   3   N	Strike Team Lea	dor (t)			Linda	ron		1	NI				
Red Rock E4 T6 Murphy 3 N Support Fire E-61 T6 Zuehlke 2 N Support Fire E-62 T6 Sherman 2 N Support Fire E-62 T6 Sherman 2 N Support Fire E-62 T6 Sherman 3 N Support Fire E-62 T6 Sherman 4 N Support Fire E-62 T6 Sherman 5 N Support Fire E-62 T6 Sherman 7 N Support Fire E-62 T6 Sherman 7 N Support Fire E-62 T6 Sherman 8 N Support Fire E-62 T6 Sherman 8 N Support Fire E-62 T6 Sherman 9 N Support													
Support Fire E-61 T6 Support Fire E-62 T6 Sherman 2 N Support Fire E-62 T6 Sherman 2 N Sherman 2 N Sherman 3 N Sherman 5 N Sherman 6 N Sherman 7 Control Operations Structure prep and protection at Tuscarora Lodge and patrol the Gunflint Corridor.  8 Special Instructions 1 Engine shifted to 12:00 to 24:00 with Lynch.  9 Division/Group Communications Summary Function Frequency - RX Frequency - TX Tone System Channel System Channel Tactical Div/Group 168.600 1 To.9750 NIFC 5 Standard System Channel Tactical Div/Group 168.600 1 To.9750 1 System Channel Tactical Div/Group 168.600 1 To.9750 1 System Channel Tactical Div/Group 168.600													
Support Fire E-62 T6  Sherman  2 N	Red Rock E4 I	Yeu ROCK E4 10				Murpriy 3 N							
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9. Division/Group Communications Summary  Function Frequency - RX Frequency - TX Tone System Channel System Channel  Command 168.7000 170.9750 NIFC 5  Tactical Div/Group 168.600 3													
9. Division/Group Communications Summary  Function Frequency - RX Frequency - TX Tone System Channel System Channel  Command 168.7000 170.9750 NIFC 5  Tactical Div/Group 168.600 3													
9. Division/Group Communications Summary  Function Frequency - RX Frequency - TX Tone System Channel System Channel  Command 168.7000 170.9750 NIFC 5  Tactical Div/Group 168.600 3													
9. Division/Group Communications Summary  Function Frequency - RX Frequency - TX Tone System Channel System Channel  Command 168.7000 170.9750 NIFC 5  Tactical Div/Group 168.600 3	O Consideration	41											
Division/Group Communications Summary           Function         Frequency - RX         Frequency - TX         Tone         System         Channel         System         Channel           Command         168.7000         170.9750         NIFC         5         Tactical Div/Group         3         Logistics         3         Logistics         Logistics         168.600         170.9750         Logistics         170.9750         170.9	8. Special instruc	uons											
Division/Group Communications Summary           Function         Frequency - RX         Frequency - TX         Tone         System         Channel         System         Channel           Command         168.7000         170.9750         NIFC         5         Tactical Div/Group         3         Logistics         3         Logistics         Logistics         168.600         170.9750         Logistics         170.9750         170.9													
Function         Frequency - RX         Frequency - TX         Tone         System         Channel         System         Channel           Command         168.7000         170.9750         NIFC         5           Tactical Div/Group         168.600         3           Logistics         3	1 Engine shifted t	o 12:00	to 24:00	with Lynch.									
Function         Frequency - RX         Frequency - TX         Tone         System         Channel         System         Channel           Command         168.7000         170.9750         NIFC         5           Tactical Div/Group         168.600         3           Logistics         3													
Function         Frequency - RX         Frequency - TX         Tone         System         Channel         System         Channel           Command         168.7000         170.9750         NIFC         5           Tactical Div/Group         168.600         3           Logistics         3	9.				Divis	sion/Group Comr	nunicatio	ns Sum	nmarv				
Command         168.7000         170.9750         NIFC         5           Tactical Div/Group         168.600         3           Logistics		Frequer	ncy - RX	Frequency						Channel	Systen	n	Channel
Logistics	Command												
	Tactical Div/Group	168	.600							3			
Air to Ground 169,200 13	Logistics												
100.200	Air to Ground	169	.200							13			
Prepared by (Resource Unit Leader)  Approved by (Planning Section Chief)  Date Prepared  O7/18/06  2021	Prepared by (Reso Deb Moritz	ource Uni	it Leader)				Section C	hief)	ı			Time	

		1. Branch				2. Division/Group						
	on Assignme	ent List							Nia	ht O	ps	
3. Incident Name	; AVITY_LAKE_FI	IRF		4. Operational F		т	anday.	Night Shift 1800 - 0600				
					07/18/06		esday	Night S	niit 1800 - 0	000		
5. Operations Chief	DETER	ON ODEO	ODV.	Operation	ns Personr			or LVNOLL	, THOMAS			
-	PETERS	SON, GREGO	JRY					LYNCH	, THOMAS			
Operations Chief					Air Attack		visor	211211				
Branch Director					Safety Off			GUCK,	RONALD			
6.				Resources As								
	sk Force/ Resource	Designator		Leader		Pers.	Trans. Y/N	Drop Off	PT./Time	Pic	k Up PT./Time	
Jim Wiinanen						1						
LITTLEFORK E	3 T6	F	PRAZ	AK, DAN		3	N					
7 Control On one	tions.											
7. Control Opera	tions											
Will respond to re	eports of smoke b	y public as n	eede	d and notify spil	ke and / or	r publi	ic.					
En aire de la leife de la	4000 (= 0400   1	Is 211 al -	4000	1- 0000								
Engine's shift is	1200 to 2400. Lyr	nch will work	1800	10 0600.								
8. Special Instruc	ctions											
Contact via night	RADO.											
9.	Fragues DY	From:		ion/Group Comn	1			Phone of	0		Changel	
Function Command	Frequency - RX 168.7000	Frequency - 170.9750		Tone	Syste NIF		+	Channel 5	Systen	11	Channel	
Tactical Div/Group	168.600	170.8130	-		NIF			3				
Logistics	100.000				INIF			J				
Air to Ground	400.000		_					40				
	169.200		Ann:	und by /Dlazzie	Cootian Ol :	of/		13	l	T:	Droporad	
Deb Moritz	source Unit Leader)		Approv im Rι	ved by (Planning :	Section Chi	eı)		Date Prep	oared /18/06	lime	Prepared 2011	

# INCIDENT RADIO COMMUNICATIONS PLAN

ICS - 205

**1.** INCIDENT NAME

# **Cavity Lake Fire**

2. PREPARED DATE 7/18/06 TIME

3. OPERATION PERIOD DATE 7/19/06

4. TME

SYSTEM/CACHE	CHANNEL		FREQUENCY	ASSIGNMENT	REMARKS
NIFC	1	TAC 1	168.050	Division A	Medical emergencies will be handled on the command net.
NIFC	2	TAC 2	168.200	Division B	
NIFC	3	TAC 3	168.600	Division Z	
				Structure Protection	
NIFC	4	Command	RX 168.100		
		Repeater C-2	TX 170.450	North Command	Use on Divisions A & Z
NIFC	5	Command	Rx 168.7000		
		Repeater C-1	Tx 170.9750	South Command	Use for Structure Protection & Div B
NIFC	6	Superior NF -	RX 169.925		
		Gunflint Repeat	er TX 170.525	Back up command	
		·	tone 110.9	·	
NIFC	7	Superior NF	RX 169.925		
		– simplex	TX 169.925	Local simplex	
NIFC	8	•		·	
NIFC	9	Cook County	RX 158.730 to	one D743	
		Sheriff	TX 155.985 to	one D627	Emergency contact only
NIFC	10	Gunflint EMS	RX 155.790 to	one 167.9	3 , ,
			TX 154.950 to	one 186.2	Emergency contact only
NIFC	11	Deck		164.1375	- g,
NIFC		Air- Ground	Aerial Ignition	169.150	
NIFC		Air to Ground	J	169.200	
NIFC		Air Guard		168.625	Use for Emergency Aircraft Contact Only

Only frequencies appearing on this plan are approved for use on this incident. All frequencies are Narrow Band <u>except</u> Cook Co. Sheriff and Gunflint EMS

5. PREPARED BY (COMMUNICATIONS UNIT)

Air to Air 122.425

# **Cavity Lake Fire Phone List**

ICP – Communications	218-388-0878
Information	218-388-0859 218-260-4124
Ordering Fax	218-260-4132 218-388-0632
GIS	218-260-4126
Medical Unit	218-260-4130
Plans	218-388-0689
Finance	218-388-0869
Fax	218-388-2219
Liaison	218-260-4127
Helibase	218-244-2802
Gunflint Ranger District	218-387-1750
Seagull Guard Station –non-incident #	218-388-2215
Superior Dispatch	218-327-4175
Kawishawa District Fire Management office	218-365-7600 218-365-7625
Cook County Sheriff Emergency Management- Nancy Koss	218-387-3030 218-387-3059
Lake County Dispatch	218-834-8385

MEDICAL PLAN	1. Incid	ent Name	1. Date Pr	repared		1. Tir	ne Prepared	1. (	·		
	Cavity L	ake Fire	7/18	7/18 1800 7/19/0							
		5.	Incident Med	dical Ai	d Static	on					
Medical Aid Stations			Location	Location							
Sea Gull Ranger Gd	. St. ICP		Sea Gull G	Suard S	tation					Х	
Roving EMT's in Bo	at		Sea Gull I	₋ake						Х	
			6. Trans	portati	on						
A. Ambulance Serv	ces						D				
Name		Address					Phone			nedics No	
Gunflint Ambulance		Gunflint					218-387-3030 or 911			х	
Cook Co. Ambulaino	e	Grand Marai	s				218-387-3030 or 911			Х	
Lukes I (Air)		Duluth					800-824-5773				
Life Flight(Air)		Duluth					800-447-554	10	х		
SP Helicopter Bell 4 #118OP (Rappelling		Ely Air Attac	k Base 218-365-4831								
			B. Incident	Ambula	ances						
Name		Location		Param Yes	nedics No						
NONE											
		l	7. Ho	spitals							
Name		Address	Travel Time Pho AirGround			Phon	Phone Helipad YesNo		Bu Y	ırn Center	
Sawtooth Med. Clinic	Sawbill & 5	th Grand Mar	ais			218	-387-2330	na	'		
North Shore Hosp.	Sawbill & 5	th Grand Mara	ais		1hr	218	-387-3269	х		х	
St. Mary's	Duluth			1hr	2-3	218	-7864357	х		х	
St. Luke's	Duluth			1hr	2-3	218	-249-5555	х		х	
Miller-Dwan	Duluth			1hr	2-3	х			х		
8. Medical Emerger	ncy Procedui	es			1			- N			
For Line emergency	, notify direc	t supervisor ar	nd DIVS of e	merge	ncy with	h desc	ription(Illness	s-injury)			
DIVS contact ICP co	mmunicatio	n and EMT's ir	n area of em	ergenc	y for as	ssistan	ce.				
Communications co	ntact MEDL/	OPS/SOF of N	/ledical Eme	rgency	. MEDI	L with	DIVS determ	ine transp	ortation	Mode.	
MEDL to arrange for	transportati	on									
Prepared by (Medical Unit	Leader)			10. Reviewed by (Safety Officer)							
John Bajda		Ron Guck									

Δ	ir O	perations Sum	nmary		pared by th Wallin			Date Prepared 07/18/06			Time Prepared 2100			
, ,										0700 - 1900 Sunrise Sunset				
3. REMAR	KS (Sa	fety Notes, Hazards,	Air Operations	Special	Equipment	:, etc.):			4. MED	4. MEDEVAC AIRCRAFT: 5. TFR:				
		lace over Gunflint re your gridmap is				Larch Helibase	48*06.82 / 90	0*50.93				Atlit	tude 400	0'
6. PERSO	NNEL		Phone #		7. FREC	UENCY	AM/RX	FM/TX	8. FIX	(ED-WING	# Avail/	uil/Type/Make-Model/FAA#/Base(s)		
		Wallin				Air/Air Fw:			Airtank		2 CL-215 T-264;T-267 Ely			
TGS	Mark	Beckwith	218-370-	0904							2 CL-215 T-264;T-267 Ely			
	Denn	s Danzl	218-380-	0678	Air / Grou	nd		169.200	Leadp		2 CL-215 T-263:T-266 Hibb s Bird Dog 152 Thunder Bay			
SGS	Mike	Eilers			Comman	d	168.700		Base FAX#:			_		•
IEBM			218-244-	2802	Comman	d Rpt	168.700	170.975	ATGS			-Cavity Airattack G. Marai		
					Deck			164.1375	.1375		1-78E-Cavity Airattack G.M.  1 Superior Airattack Elv			
									Other			ver Ely		
9. HELICC	PTERS	(Use additional She	ets As Necess	ary)	T	T							ı	T
FAA N#	ŧ   T	Y MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N	# TY	MAKE/MC	DEL B	ASE A	VAIL	START	REMARKS
05CH	1	Sikorsky	CKC	0800	0900	Bucketwork								
	1	Kaman	CKC	1000		Bucketwork								
Guard	1	Blackhawk	CKC	0800		Bucketwork								
19EH	3													
			1	1	1	1								

Air	Оре	rations	Sum	mary	Prep Keyt	pared by h Wallin	l				Date Pi	repared )7/18/(	) 06	Prepared 2100	
1. Incident Name  CAVITY_LAKE_FIRE							2. Operational Period 07/19/06 Wed	Sunrise	)		Sunset				
9. HELICOPT	ERS (	Continued)													
FAA N#	N# TY MAKE/MODEL BASE		AVAIL	START	REMARKS	FAA N#	FAA N# TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS			
10. TASK/MIS	SSION	ASSIGNME	NT (Ty	pe/Function I	ncludes: A	ir Tactica	I, Retardant, Recon, Per	sonnel Transpor	t, Wate	r Dropping, S&&R,	etc.)				
TYPE/	FUNC	ΓΙΟΝ									MISSION FLY START FROM				
Recon			Beav	ver							0800	Ely	′	DP-3 Sea Island	
Tactical			Cavi	Cavity Air Attack 0830 CKC											
Suppression			Helicpter 905, Kaman, Guard as needed CKC Div Z priority									Div Z priority			
Suppression			CL-415, Bird dog 152 if available when available End of									NW End of fire			
Suppression	i		T-264; T-267 strengthen pinch points along Div B as needed Ely Div B									Div B			
Logistic			9EH; Helitac Develop helispots for instertion on Div B 1000 Larch Div B								Div B				
Ignition			9EH	be prepare	d for Pre	emo ope	ration if necessary								

# **HEALTH AND SAFETY MESSAGE**

# **SAFETY** starts with **YOU**

We are ALL accountable for SAFE behaviors

INCIDENT: Cavity Lake Fire DATE: July 19, 2006 Oper. Period: 0700-1900

Major Hazards and Risks:

# 1. Hazard Trees 2. Driving 3. Fire Behavior 4. Limited Communications

### Fire Order of the Day $-\mathbf{R}$ etain control at all times

Narrative: Stay alert and communicate. If you cannot make contact move to another location and try again. Remember to look up, look down, and look around. Situational awareness will keep you and your crew safe only if you utilize the process. Follow directions and give directions when and where necessary. Be a leader, speak up when you have a problem. Safety is everyone's responsibility. Fire is a powerful force and it can and will harm you if you don't give it the respect it deserves. Driving and hazard tree accidents are far more numerous than burnovers but giving one form of accident credit and not recognizing the others for their potential harm is unacceptable. Keep radio traffic short and to the point. Have a safe day!

# Watch Out Situation of the Day



7. NO COMMUNICATION LINK WITH CREW MEMBERS/SUPERVISOR

# **LCES**

LOOKOUT, COMUNICATION, ESCAPE ROUTE, SAFETY ZONE Pronunciation: Luk aut, Ca mun i que shi on, Es quep Ra out, Saef ti Zon

# **MCEZ**

MIRADOR, COMUNICACION, RUTA DE ESCAPE, ZONA DE SEGURIDAD Pronunciacion:

Mee rah door, Co moon ee kah see eon, Roo tah de Es cah peh, Zoe nah de Seh gur ee dahd

Incident Safety Officer:	
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